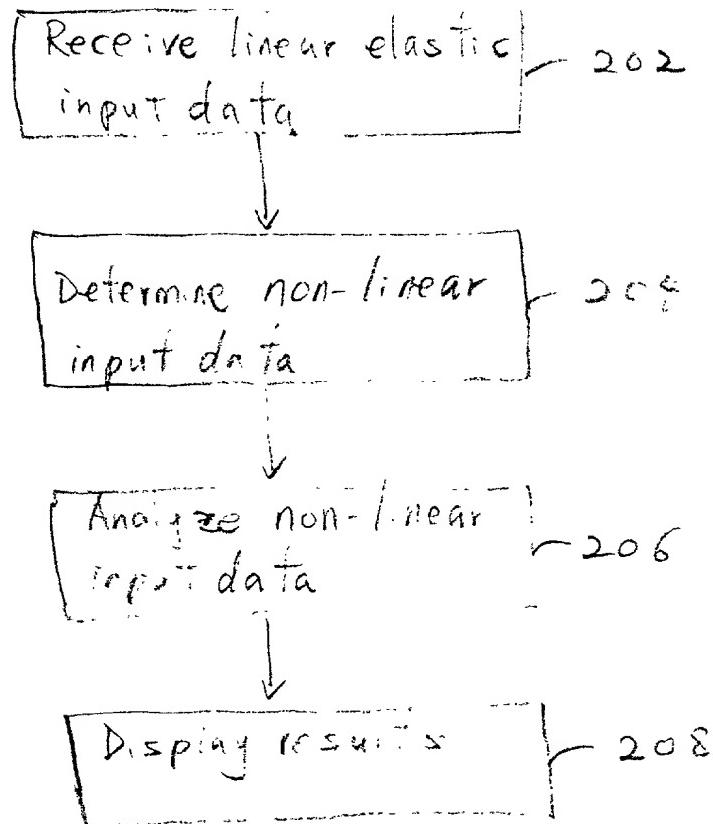


FIG. 1

Non-linear Analysis

200



F I G. 2

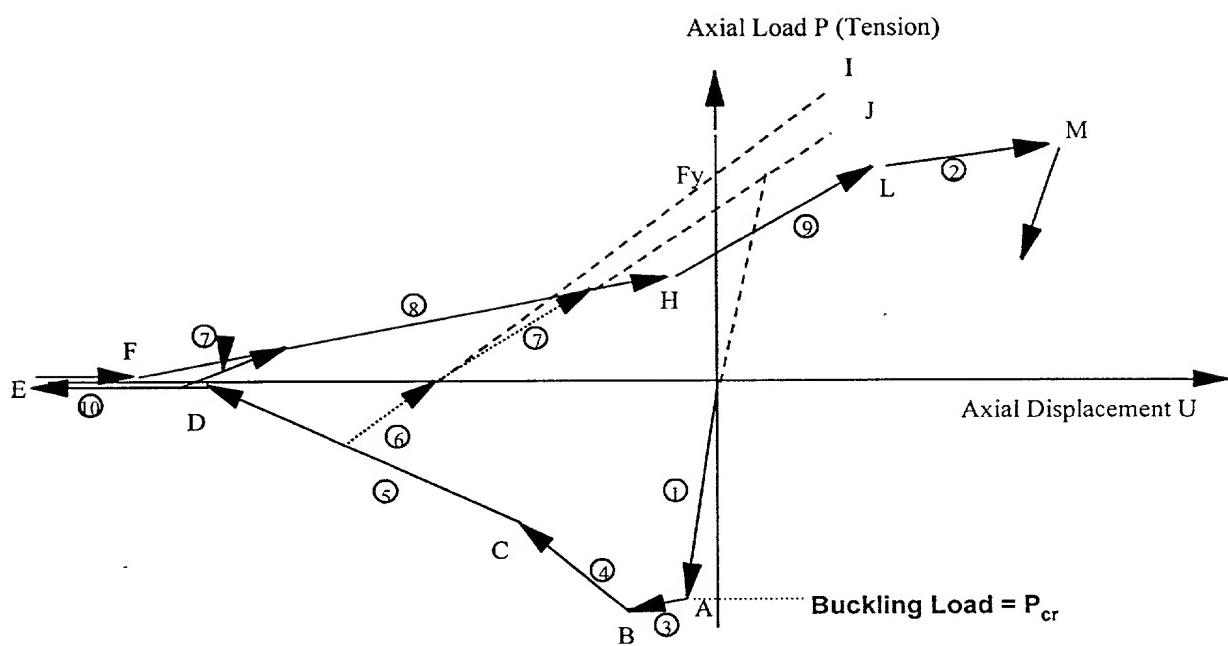


FIG. 3

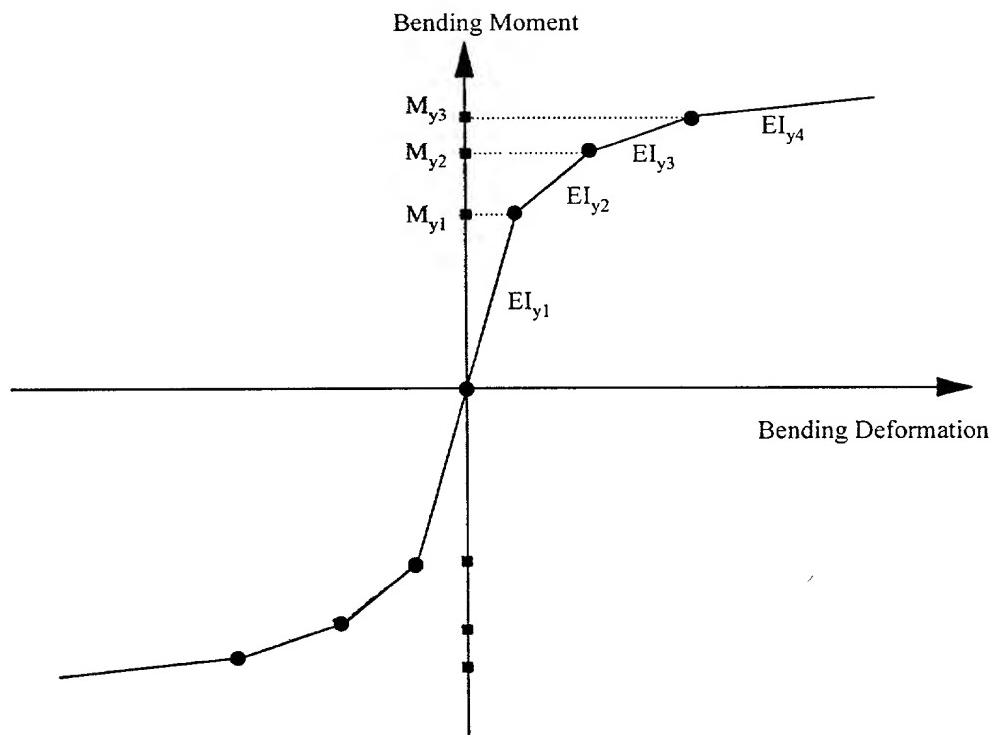


FIG. 4

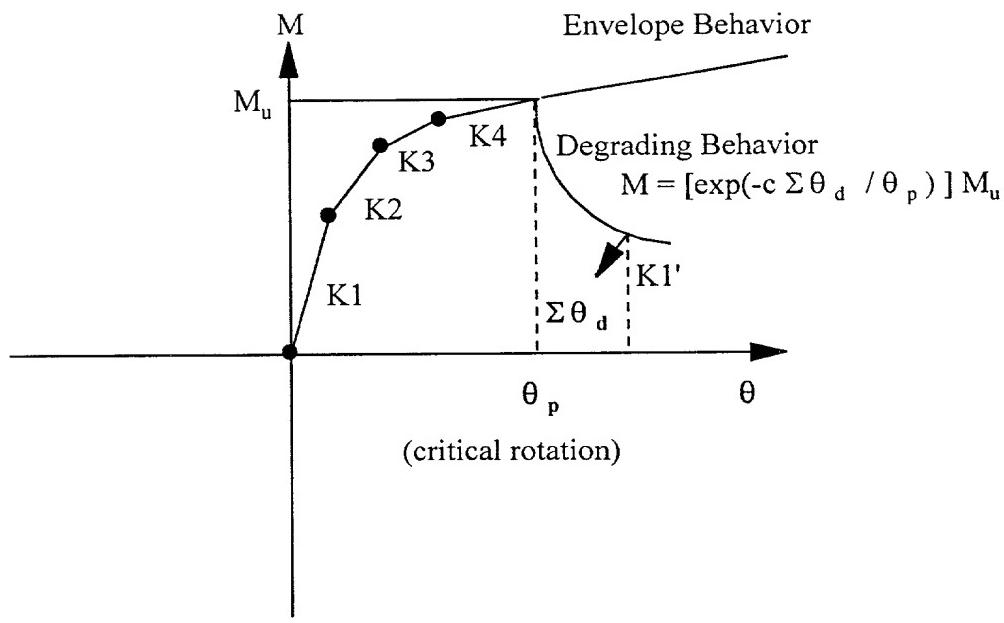


FIG. 5

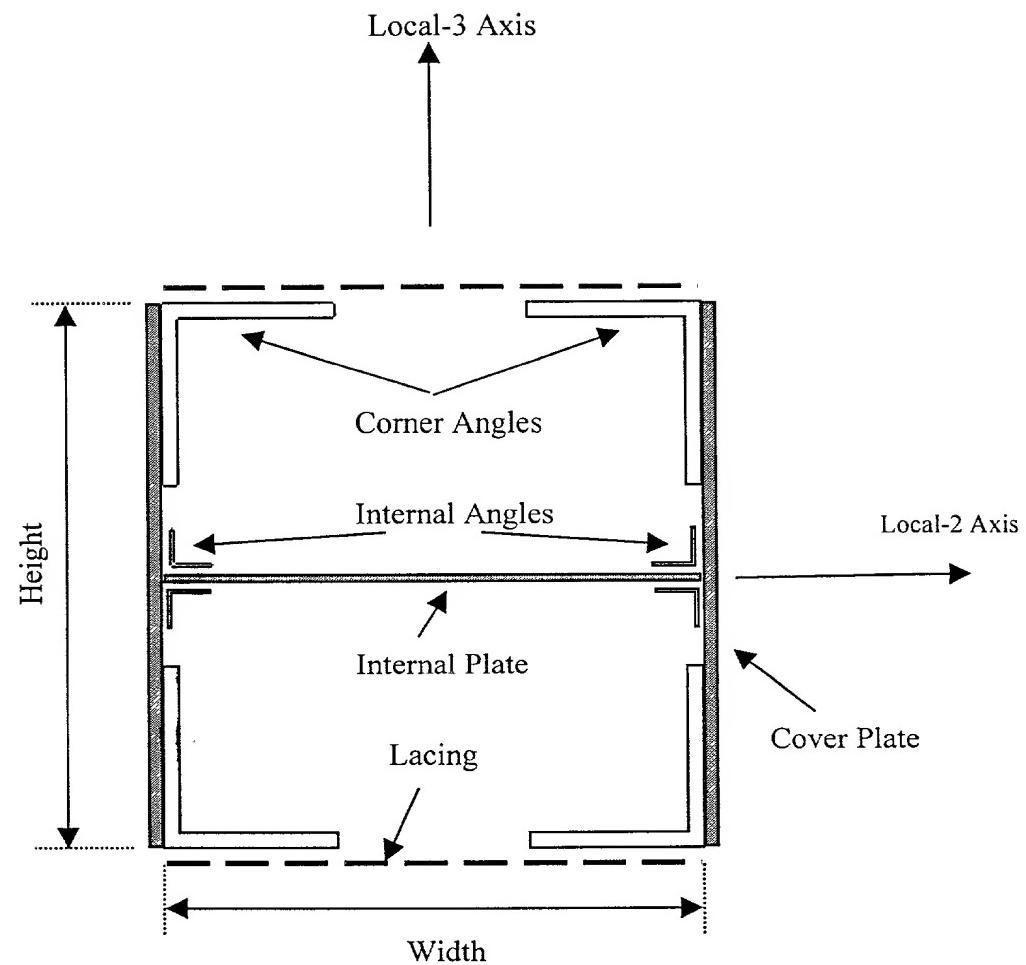


FIG. 6

TABLE 1. TYPICAL SUMMARY REPORT

A N A L Y S I S S U M M A R Y
 =====

THE FOLLOWING MEMBERS HAVE EXPERIENCED INELASTIC BEHAVIOR

NUMBER OF INELASTIC MEMBERS = 4

EVENT ---STATIC---	SEQNCE	INCRMN	STEP	LOAD	ELEM	GROUP	NODE	D/C RATIO	MAXIMUM DUCTILITIES			GROUP	TITLE	
							I	J	AXL TOTAL	AXL COMP.	AXL TENS.	BND	DUCTL	
1	0	0	D	602	LX1	ISTR	3	4	8	0.000	15.354	6.780	8.574	0.000
1	0	0	D	602	LX2	ISTR	3	7	5	0.000	15.229	8.417	6.812	0.000
2	0	0	D	628	LX3	NTRS	4	7	11	0.000	4.354	1.624	2.729	0.000
2	0	0	D	628	LX4	NTRS	4	10	8	0.000	4.312	2.700	1.612	0.000

FIG. 7

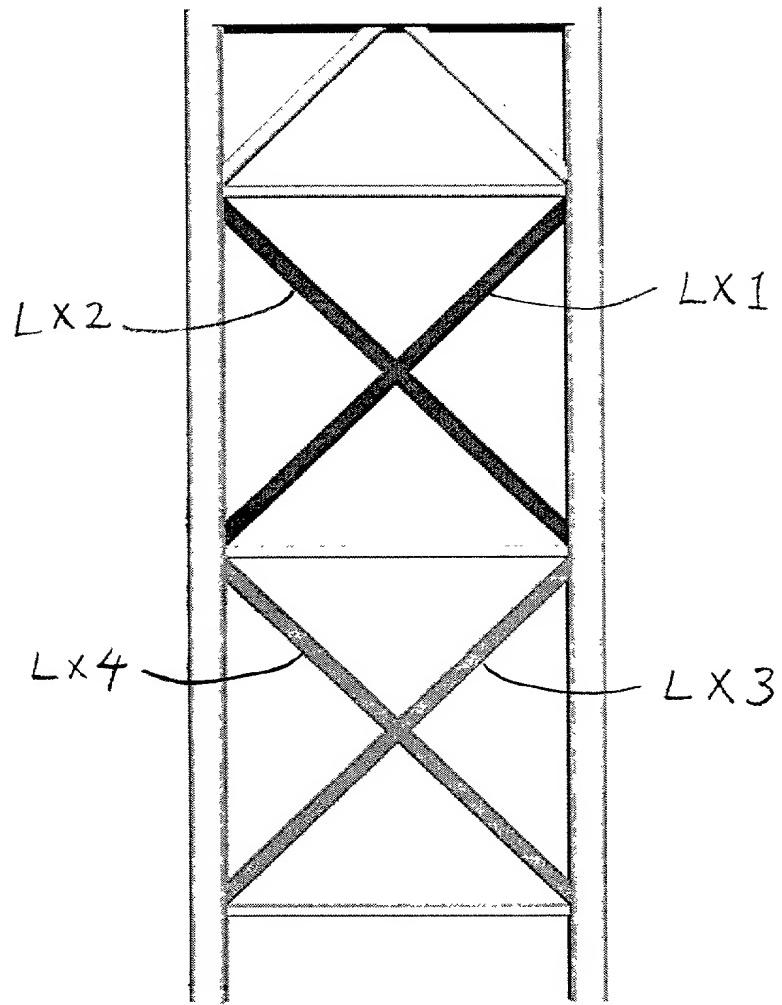


FIG. 8

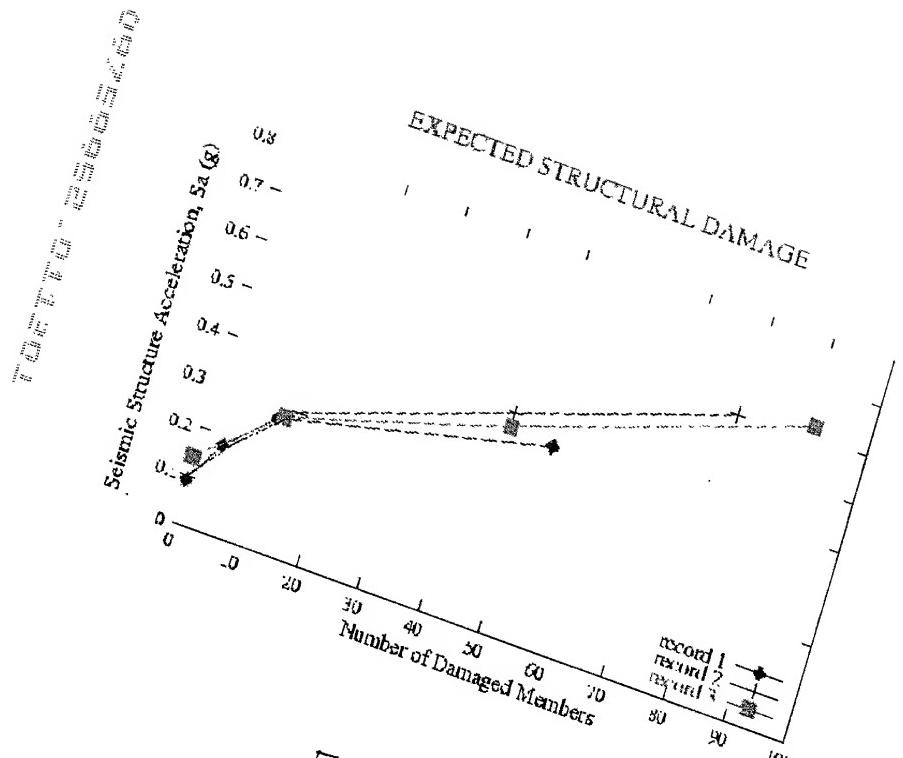


FIG. 9

Structure rating

150

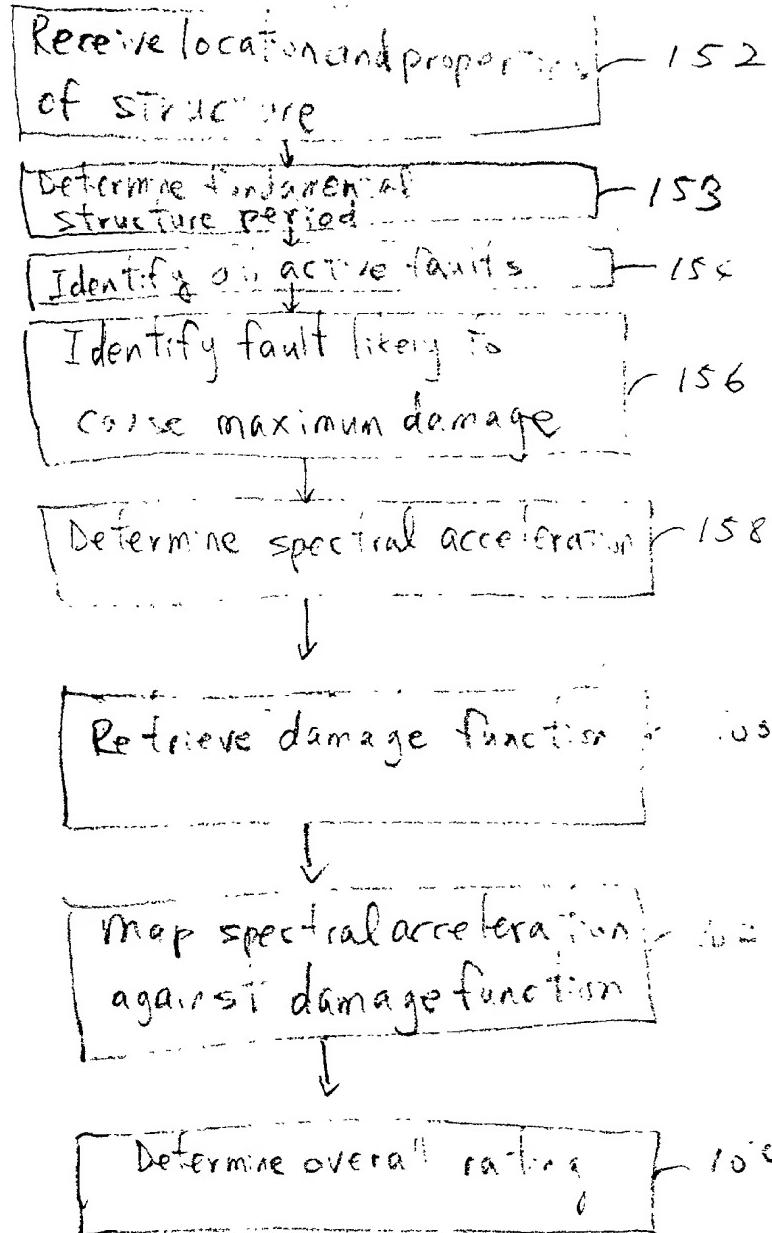


FIG. 10

Damage function

300

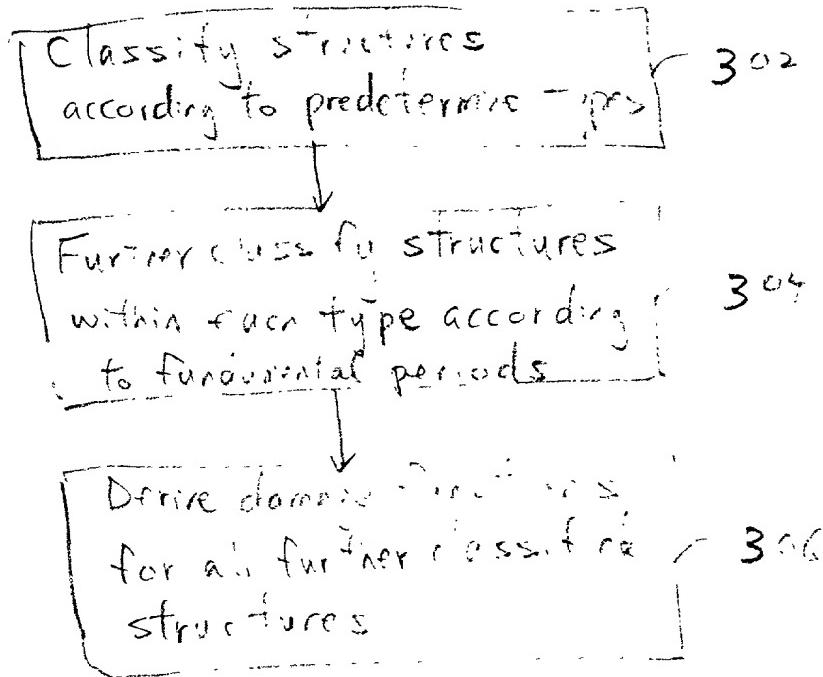


FIG. 11

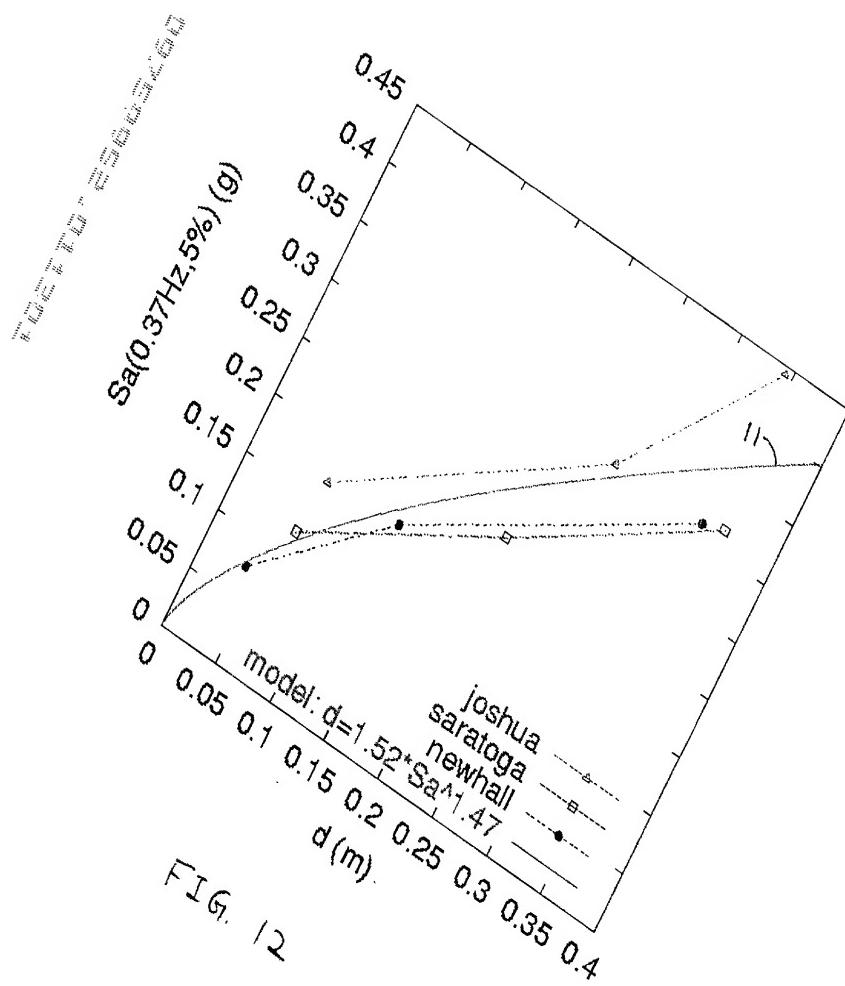


FIG. 12